

FIG. 1

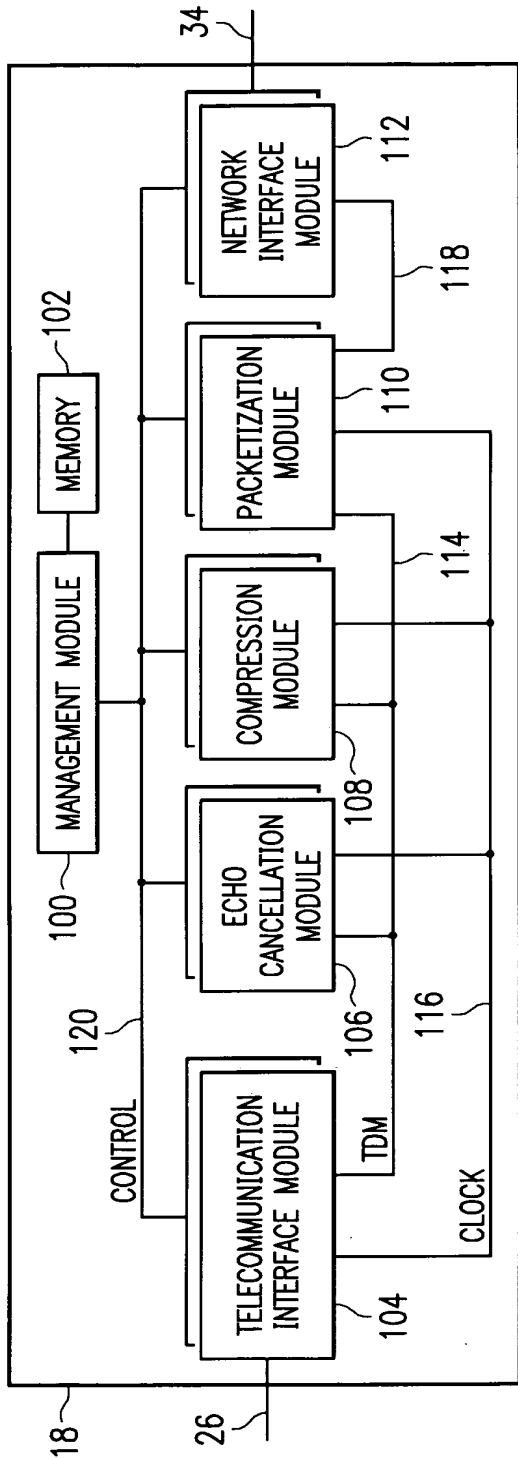


FIG. 2

202	204	206	208	210	212	214	216
CUSTOMER PREMISES EQUIPMENT	TOTAL BANDWIDTH (Kbps)	BANDWIDTH RESERVED FOR DATA (Kbps)	BANDWIDTH RESERVED FOR VOICE (Kbps)	BANDWIDTH ALLOCATED FOR DATA (Kbps)	BANDWIDTH ALLOCATED FOR VOICE (Kbps)	BANDWIDTH AVAILABLE FOR VOICE (Kbps)	AVAILABLE VOICE COMPRESSION ALGORITHMS
IAD #23	1500	500	500	400	924	76	G.711 G.723
MTA #35	3000	.	1000	1700	800	500	G.711 G.728
...	...	...	...	...	...	...	...
WNIU #61	1200	.	.	600	400	200	G.711 G.723 G.728

FIG. 3

200

250

252 CUSTOMER PREMISES EQUIPMENT	254 SUBSCRIBER IDENTIFIER	256 CLASS OF SERVICE	258 SUBSCRIBER LINE STATUS	260 VOICE COMPRESSION ALGORITHM	262 BANDWIDTH ALLOCATED FOR VOICE (Kbps)
IAD #23	1	1	.	.	.
	2	1	ACTIVE	G.711	64
	3	1	ACTIVE	G.711	64
	4	1	ACTIVE	G.711	64
	5	2	.	.	.
	6	2	ACTIVE	G.729	8
	7	2	ACTIVE	G.722	32
	8	2	ACTIVE	G.729	8
	9	2	.	.	.
	10	2	ACTIVE	G.729	8
	11	2	ACTIVE	G.729	8
	12	2	ACTIVE	G.722	32
	13	2	ACTIVE	G.722	32
	14	1	ACTIVE	G.711	64
	15	2	.	.	.
	16	1	ACTIVE	G.711	64
	17	1	.	.	.
	18	1	ACTIVE	G.711	64
	19	2	.	.	.
	20	2	ACTIVE	G.722	32
	21	2	ACTIVE	G.729	8
	22	2	ACTIVE	G.729	8
	23	2	ACTIVE	G.722	32
	24	2	ACTIVE	G.722	32

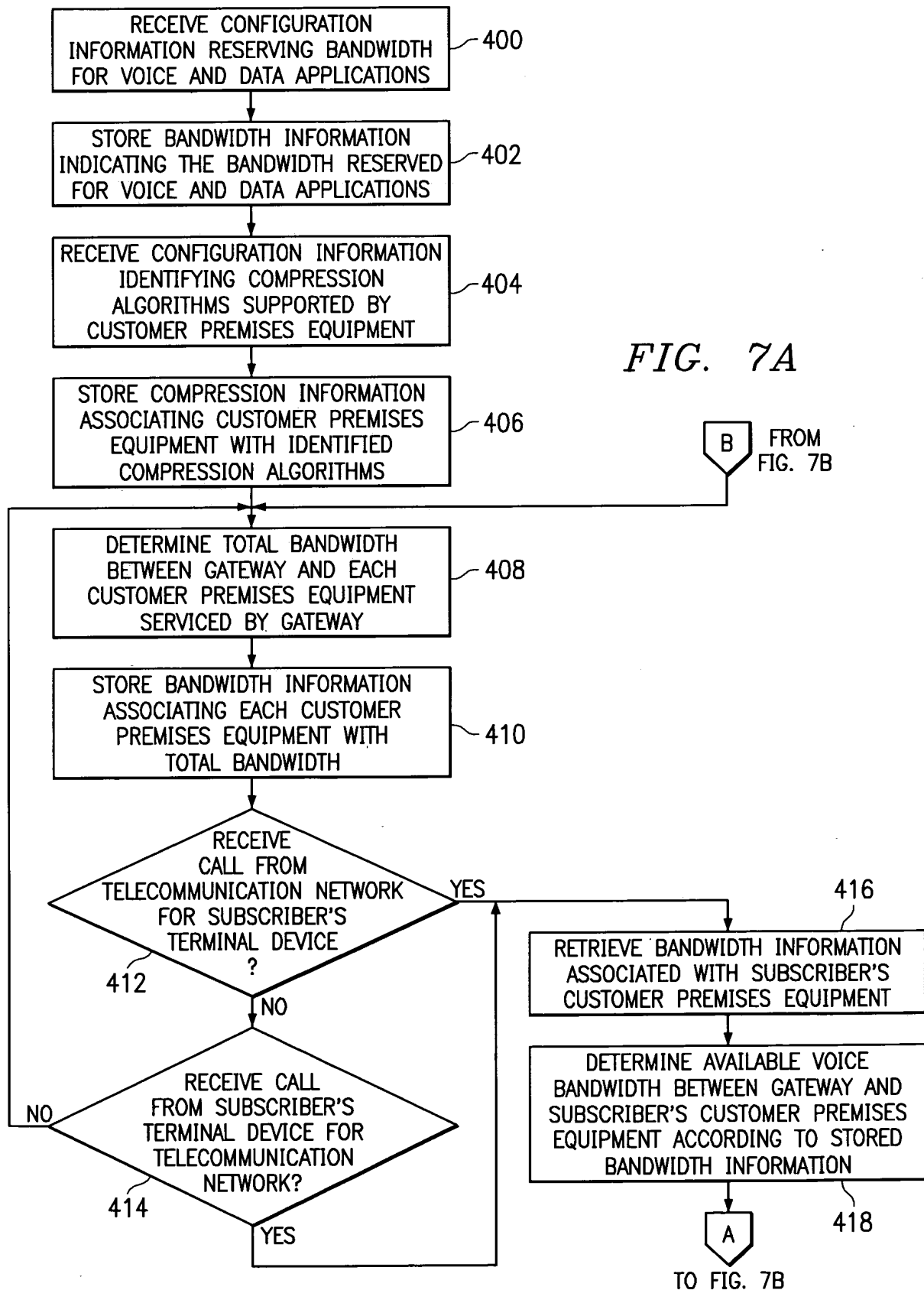
FIG. 4

FIG. 5

300		T1	T2	T3	T4	T5	T6	T7
302	TOTAL BANDWIDTH	500	500	500	450	450	500	500
304	BANDWIDTH ALLOCATED FOR DATA	300	300	300	300	300	300	300
306	BANDWIDTH ALLOCATED FOR VOICE	0	64	128	128	144	144	160
308	AVAILABLE BANDWIDTH	200	136	72	22	6	56	40
310	SUBSCRIBER 1	.	G.711	G.711	G.711	G.711	G.711	G.711
312	SUBSCRIBER 2	.	.	G.711	G.711	G.711	G.711	G.711
314	SUBSCRIBER 3	.	.	.	.	G.728	G.728	G.728
316	SUBSCRIBER 4	.	.	.	.	.	.	G.728

FIG. 6

350		T1	T2	T3	T4	T5	T6	T7
352	TOTAL BANDWIDTH	500	500	500	500	500	500	500
354	BANDWIDTH ALLOCATED FOR DATA	300	300	350	350	350	300	300
356	BANDWIDTH ALLOCATED FOR VOICE	0	64	64	80	96	96	160
358	AVAILABLE BANDWIDTH	200	136	86	70	54	104	40
359	THRESHOLD BANDWIDTH	64	48	48	32	16	16	0
360	SUBSCRIBER 1	.	G.711	G.711	G.711	G.711	G.711	G.711
362	SUBSCRIBER 2	.	.	.	G.728	G.728	G.728	G.728
364	SUBSCRIBER 3	.	.	.	.	G.728	G.728	G.728
366	SUBSCRIBER 4	.	.	.	.	.	.	G.711



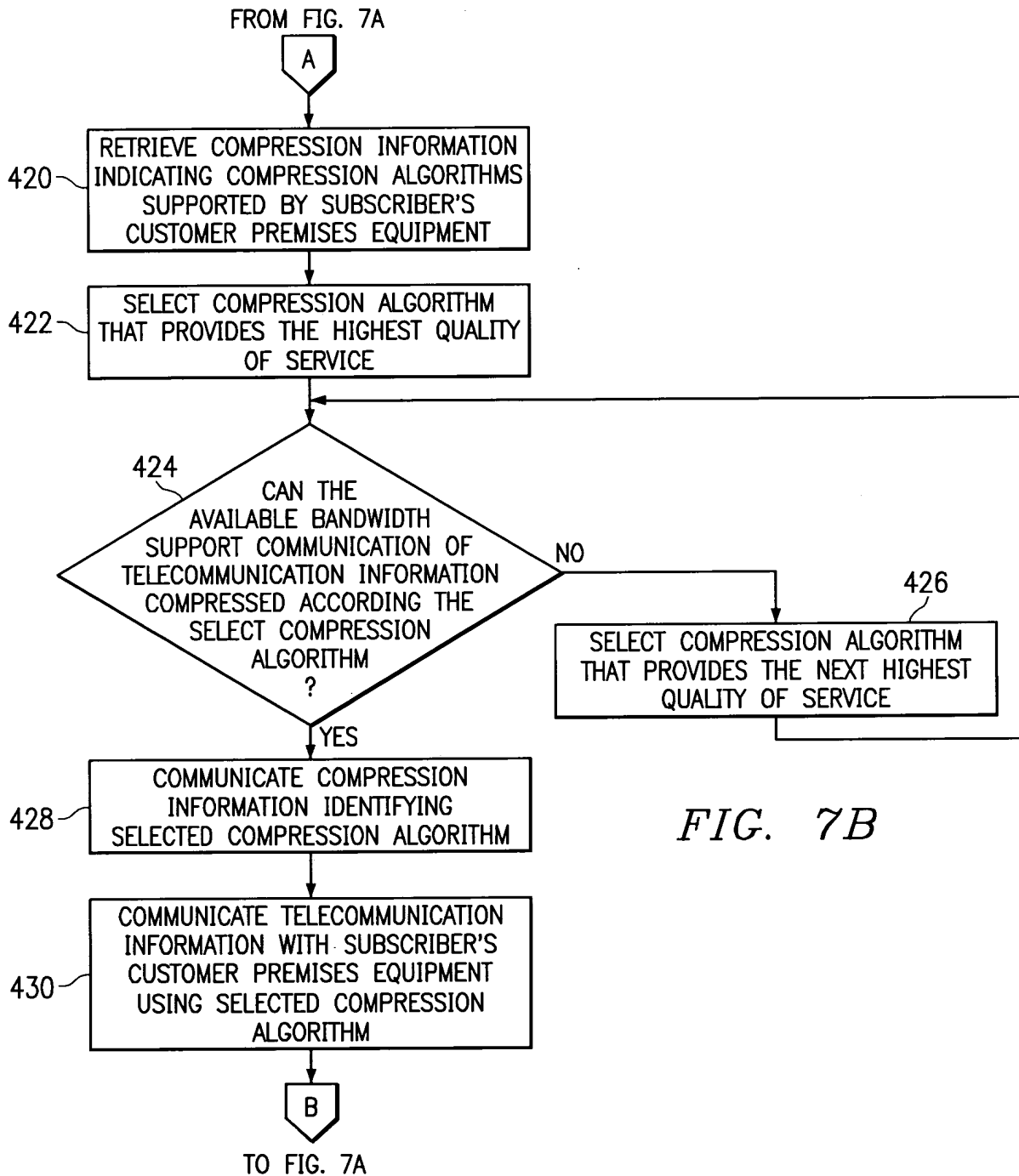
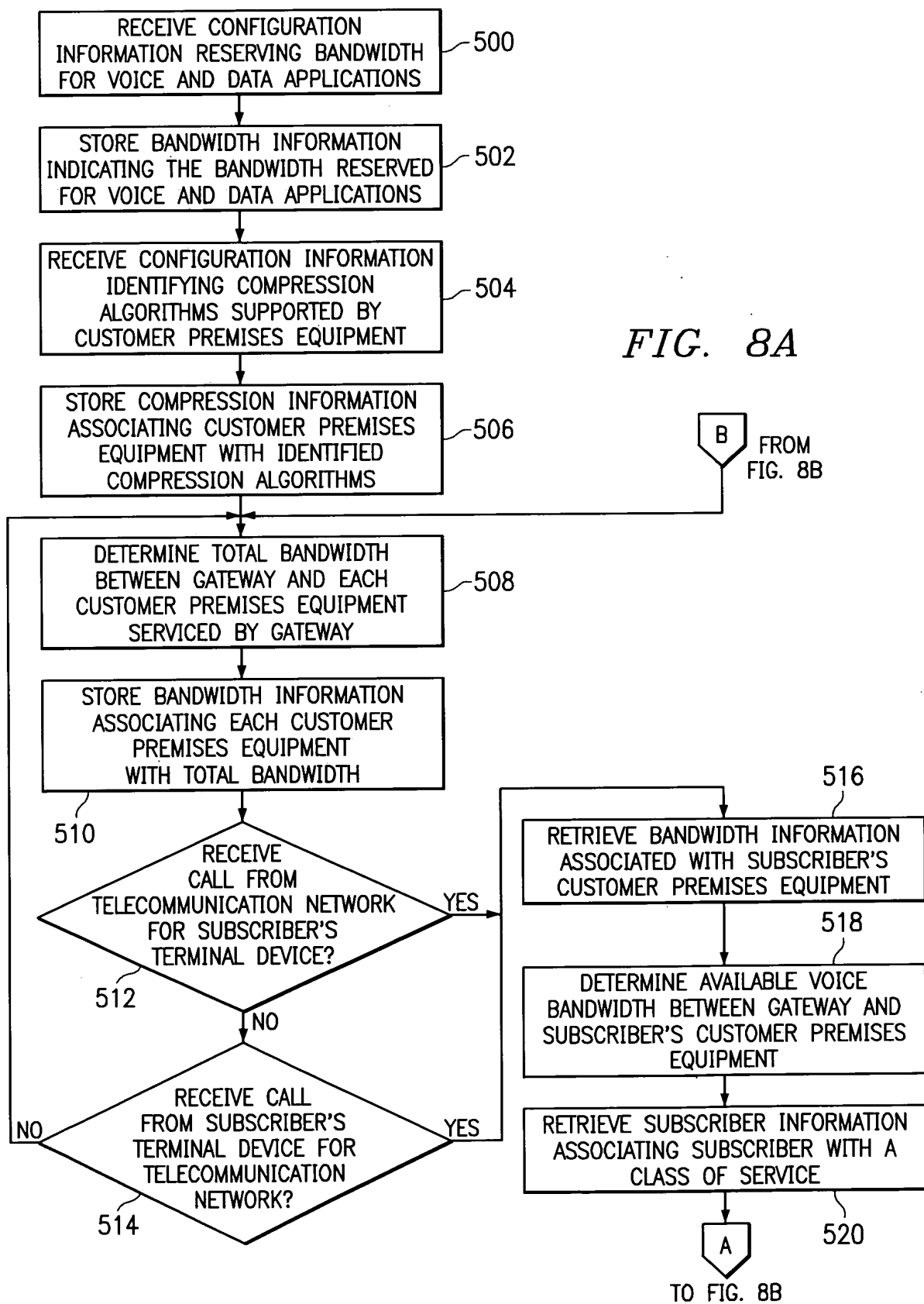


FIG. 7B



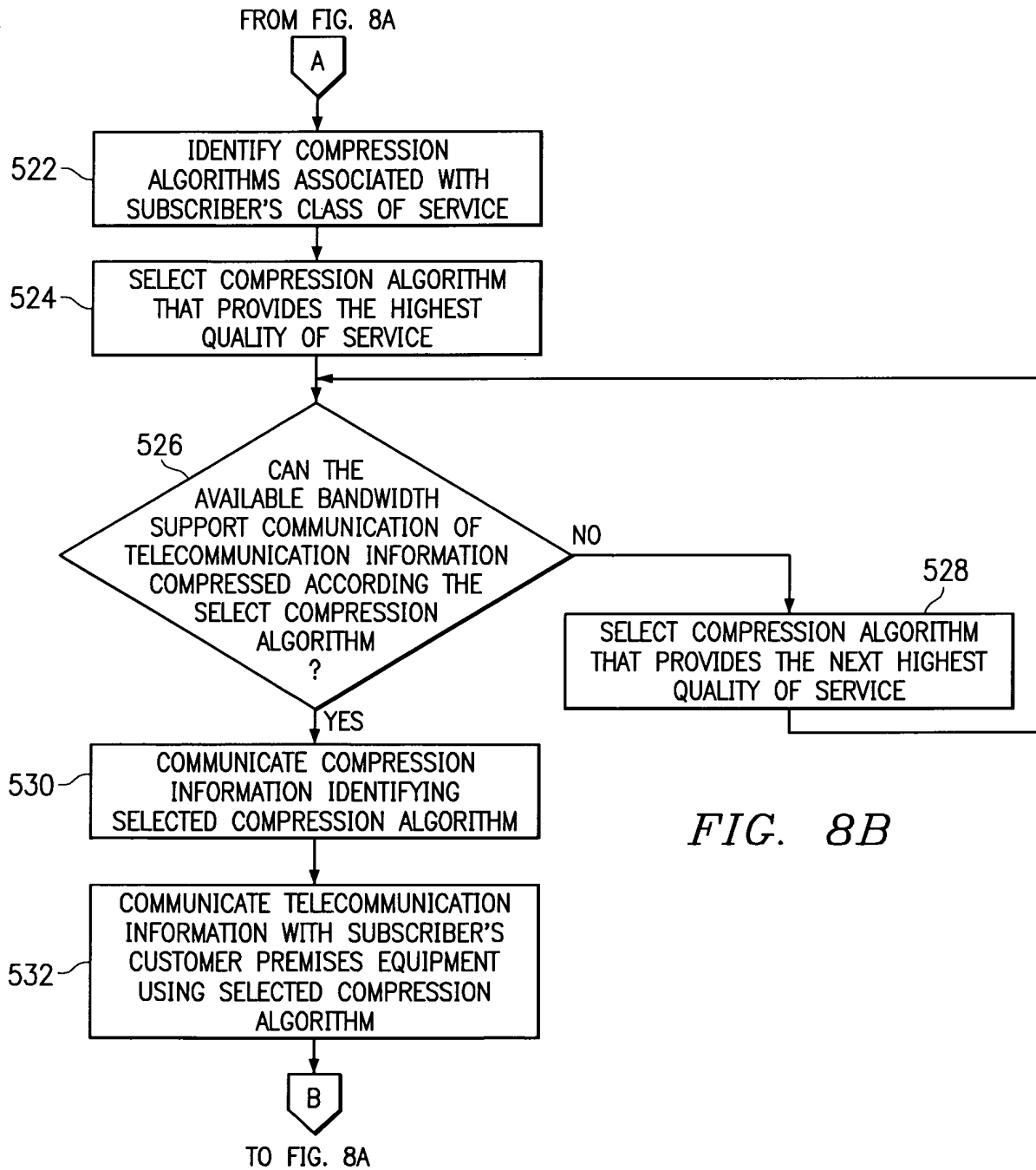


FIG. 8B